

(57) Abstract of disclosure

Method for suppressing interference and arrangement for same, and radio communications receiver. The method includes: computing at least one transform of a received, analogue-to-digital converted radio signal; computing metrics defining the concentration of the interference present both for the transformed radio signal and the non-transformed radio signal; selecting the transform whose metrics indicate the highest concentration of the interference in the transfer domain as the transform to be used, or selecting no transform if the metrics indicate the highest concentration of the interference for the non-transformed signal; suppressing the localized interference from the transformed radio signal by using weighting and computing inverse transform of the transformed radio signal if the transform was selected, or suppressing the localized interference from the non-transformed radio signal by using weighting if no transform was selected; and detecting and decoding the interference suppressed radio signal.